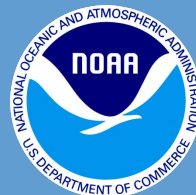
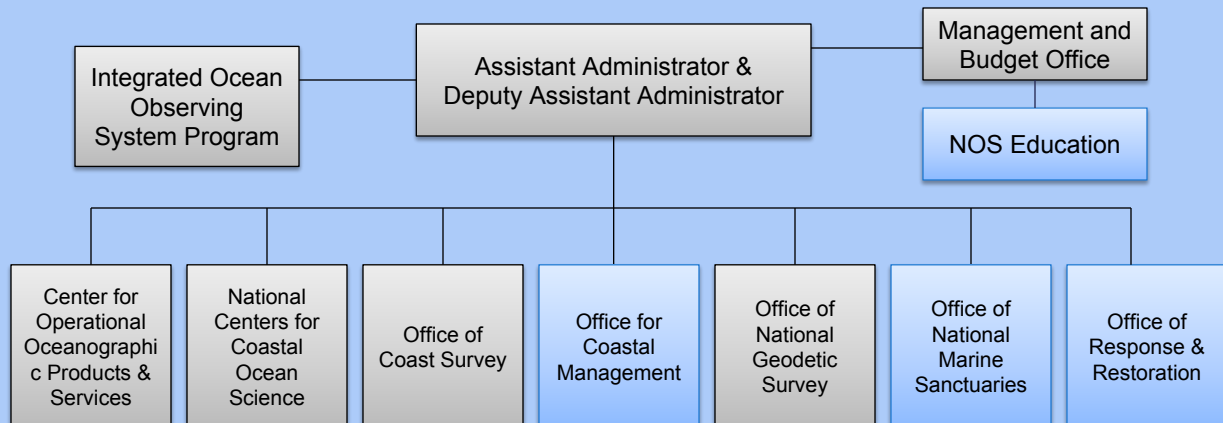


MODULE 4: An Overview of the National Ocean Service

We recommend watching Module 1 prior to viewing this presentation.



Overview of the National Ocean Service



Education in the National Ocean Service (NOS)



NOS Education builds **ocean**, **coastal**, and **climate** literacy with formal and informal educators and their audiences.

Professional Development

- Climate Stewards Education Project
 - Climate science knowledge and stewardship actions
- Workshops
 - Science content and application on national themes and locally relevant topics
- Online Content
 - Information and tools for formal and informal audiences



For More Information

Peg Steffen
Education Coordinator

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peg.steffen@noaa.gov



NOS Education

Teaching Resources

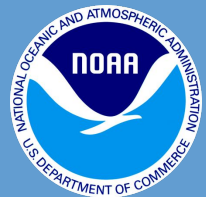
- Activities, tutorials and games to bring NOS into classrooms
- Links to video, ocean facts, and other multimedia

Educational Gaming

- NOAA Games Portal
 - Original “Serious” Games
 - Promotion of NOAA games for learning
 - Links to other environmental games
- National Game Jams
 - Climate and water focused
 - Multi-agency, NGO and industry partners
 - Multiple ages and platforms



Office of National
Marine Sanctuaries
NOS





National Marine Sanctuaries: Local Site Organization

Olympic Coast

Greater Farallones

Cordell Bank

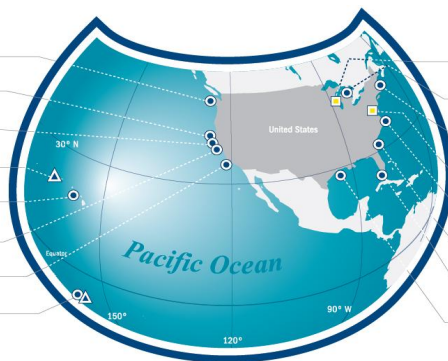
Papahānaumokuākea

Hawaiian Islands Humpback Whale

Monterey Bay

Channel Islands

American Samoa (U.S.)
(Including Rose Atoll)



Wisconsin - Lake Michigan

Thunder Bay

Stellwagen Bank

Mallows Bay - Potomac River

Monitor

Gray's Reef

Florida Keys

Flower Garden Banks

Scale varies in this perspective. Adapted from National Geographic Maps.

- National Marine Sanctuary
- ▲ Marine National Monument
- Proposed National Marine Sanctuary

ONMS Education Mission: To inspire ocean and climate literacy and conservation through national marine sanctuaries.

ONMS Education Vision: An ocean-literate public making informed environmental decisions.

Sanctuary Site-specific Education Programs

Dr. Nancy Foster Scholarships



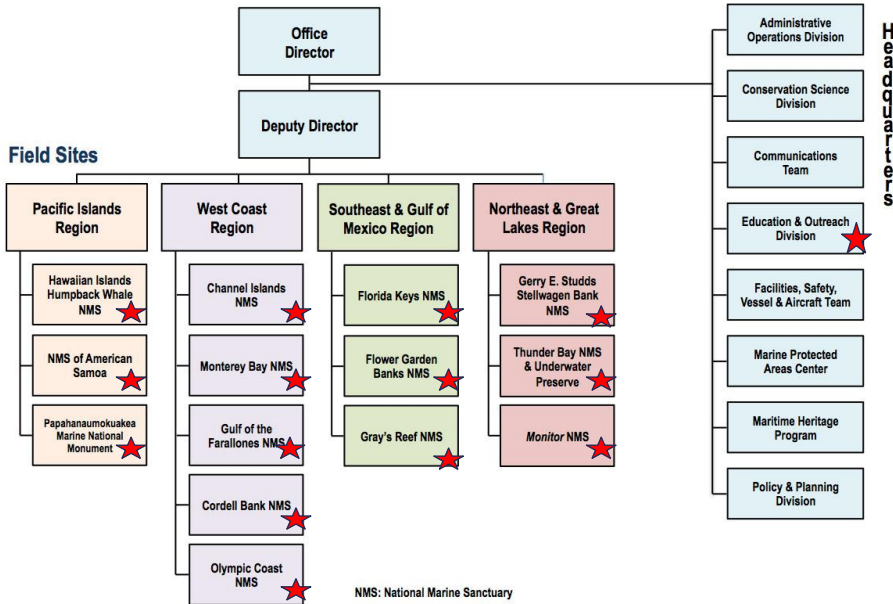
For More
Information

Tracy Hajduk

Acting National Education
Coordinator
National Marine Sanctuaries

240-533-0663

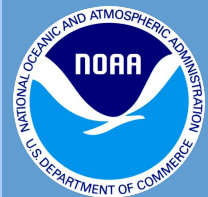
Tracy.Hajduk@noaa.gov
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National Marine Sanctuaries Organization

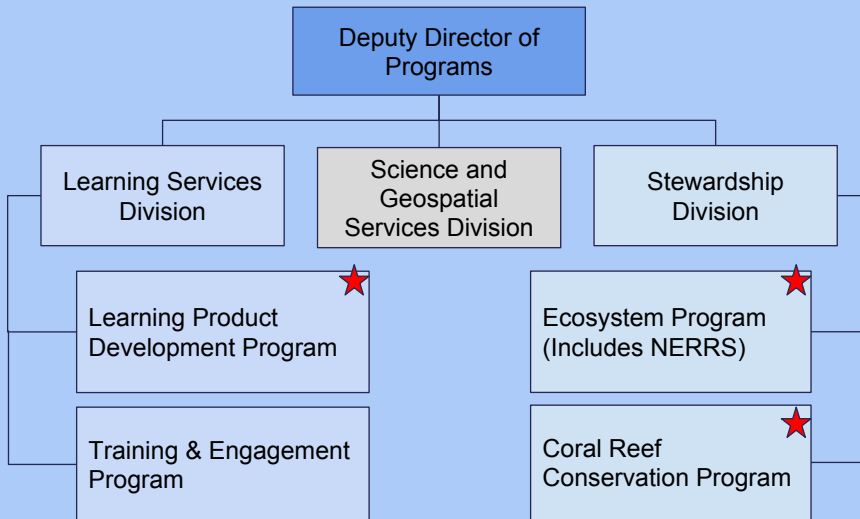
Education staff are operating in marked units

Office for Coastal Management NOS



Office for Coastal Management (OCM)

Top Priority: To unify efforts to make communities more resilient.



For More Information

Atziri Ibanez

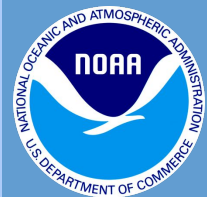
NERRS National Education
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Education staff are
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units

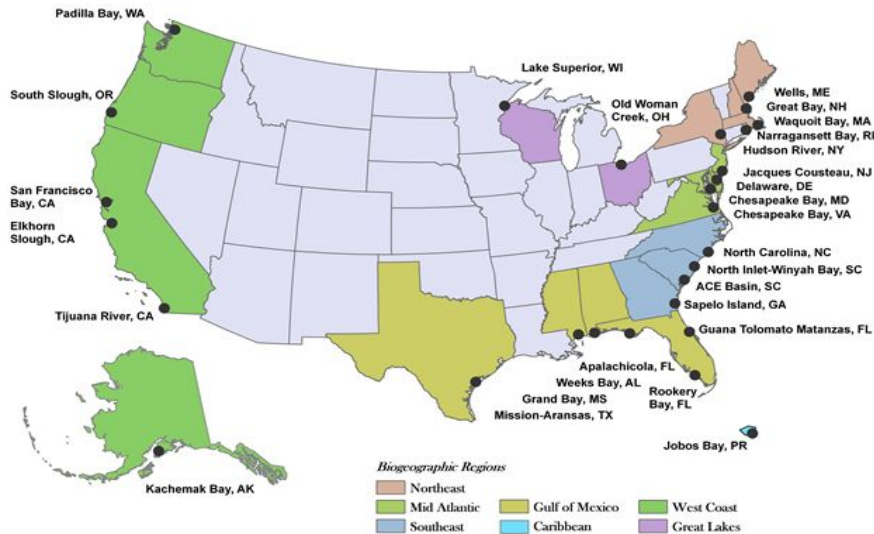


National Estuarine Research Reserve System (NERRS) NOS





National Estuarine Research Reserve System (NERRS)



The National Estuarine Research Reserve System's mission includes an emphasis on education, interpretation, and outreach.

NERRS programs advance people's literacy, appreciation, and ability to make science-based decisions that result in resilient communities, healthy habitats, and coastal stewards.



For More Information

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National Estuarine Research Reserve System

NERRS advances the education goal and objectives through the implementation of:

The K-12 Estuary Education Program (KEEP)

Teachers on the Estuary (TOTE)

The Conservation Action Education Program



Marine Debris Program NOS





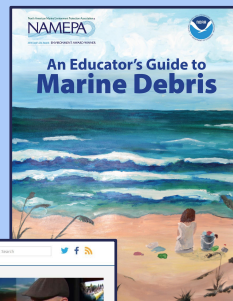
Marine Debris Program

- Authorized by the Marine Debris Act
- Goal = removal & prevention
- Education & Outreach Grants
 - Target a wide range of audiences and diverse communities
 - Implemented through formal and informal education
 - Aim for behavior change



Educational Products on Marine Debris Prevention

- An Educator's Guide to Marine Debris
- Trash Talk Videos
- Trash Talk Webinar for Educators



For More Information

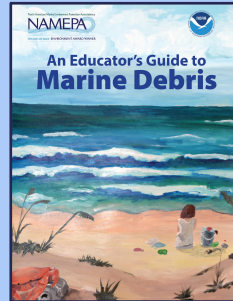
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Educational Products on Marine Debris Prevention

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NEXT MODULE:
NOAA's Office of Oceanic and
Atmospheric Research (OAR)

